

## Think Tek Learning Lab, Phase I

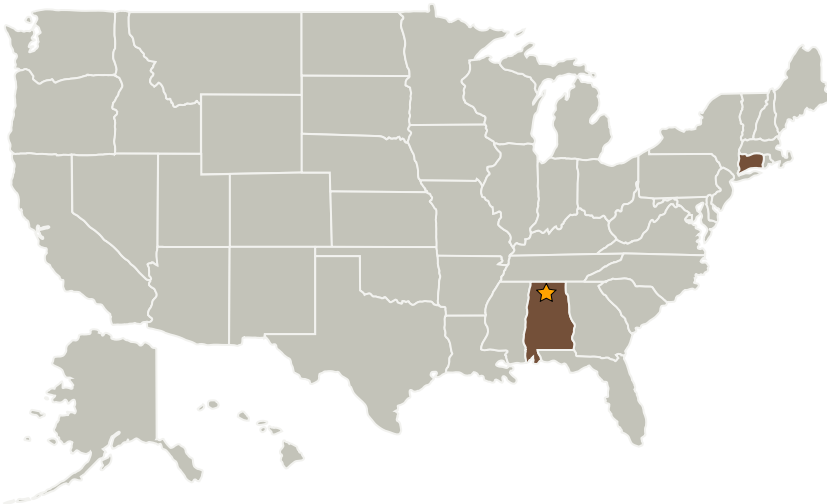
Completed Technology Project (2005 - 2005)



## Project Introduction

Steven Winter Associates, Inc. (SWA) proposes to develop a nation-wide informal technology education program that integrates math, science, engineering and technology (STEM) through its Think Tek Learning Lab. The goal of the Lab is three-pronged: providing an after-school enrichment program for teens; arousing interest in math and science; and achieving outreach for NASA commercial technologies. The Lab will serve middle/high school students through after-school and Saturday classes, summer institutes, and school visits. The focus of this informal technology learning laboratory includes hands-on experimentation and exploration, design and construction, and interaction with a variety of technologies, scientists, and learning materials. The Lab will be a living NASA outreach spin-off with experiments that showcase real-life NASA commercial technologies. The project will support NASA's efforts to publicize the positive ripple effects that the space funding generates on the domestic front.

## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Marshall Space Flight Center (MSFC)	Lead Organization	NASA Center	Huntsville, Alabama
Steven Winter Associates Inc.	Supporting Organization	Industry	Norwalk, Connecticut



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## Organizational Responsibility

**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

**Lead Center / Facility:**

Marshall Space Flight Center (MSFC)

**Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer

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### Primary U.S. Work Locations

Alabama

Connecticut

### Project Management

**Program Director:**

Jason L Kessler

**Program Manager:**

Carlos Torrez

**Principal Investigator:**

Ravi Gorthala

### Technology Areas

**Primary:**

- TX08 Sensors and Instruments
  - └ TX08.1 Remote Sensing Instruments/Sensors
    - └ TX08.1.1 Detectors and Focal Planes